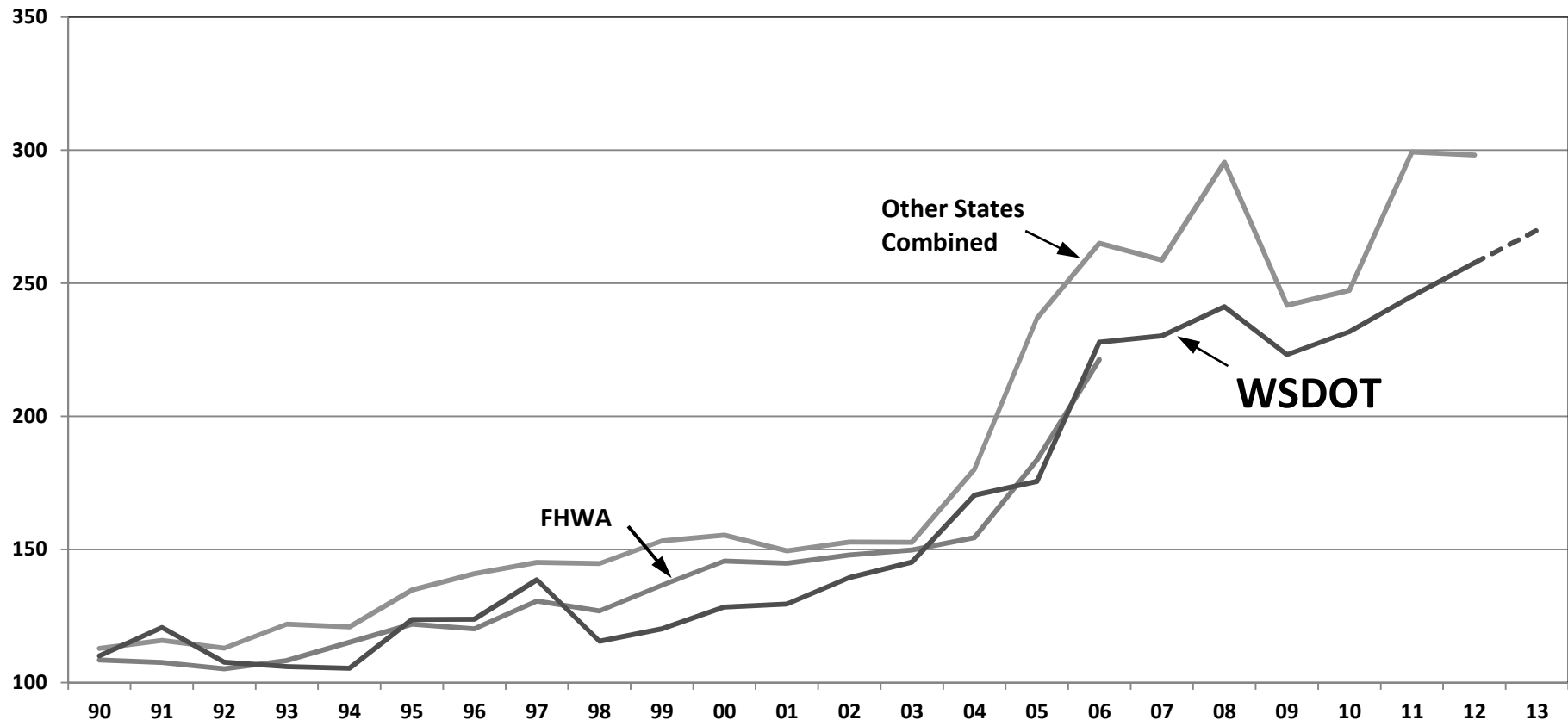


WSDOT - Construction Cost Indices



WSDOT base 1990 = 110.

FHWA and other states base 1987 = 100.

Other states: California , Colorado, Oregon, South Dakota & Utah.

Note: 2003 and 2004 WSDOT CCI data points adjusted to correct for spiking bid prices on structural steel.

WSDOT 2013 data through June.

WSDOT data updated 8/6/2013 to account for projects that were not available when the index for Q2 was first posted.

FHWA index discontinued in 2007.

Other states data is the average California through 2009, Oregon through 2010, Colorado data through 2011 and South Dakota and Utah 2012 data.

WSDOT Highway Construction Costs

August 2013

WSDOT data updated 8/6/2013 to account for projects that were not available when the index for Q2 was first posted.

This is a recap of prices bid last quarter and includes a comparison to the previous quarter. It also compares the current year to date bid price for an item to the average from the previous year. All averages are the weighted average of a set of data. It is intended to provide insight into the cost of an item by showing the range of prices bid. The estimated cost of future projects is dependant on many factors and the unit price selected is determined by an evaluation of past history, future trends and specific details of the project. The average price listed for each item below is not intended to be the bid price used in an estimate.

Roadway Excavation: \$8.29 per cubic yard

The unit bid price decreased by \$0.57 from the average unit price of \$8.86 per cubic yard last quarter. The prices ranged from \$6.00 to \$130.00 per cubic yard. WSDOT awarded 151,783 cubic yards of roadway excavation during the second quarter of 2013 and 70,972 cubic yards during the first quarter. The average unit bid price in 2012 was \$7.45.

Crushed Surfacing: \$15.09 per ton

The unit bid price decreased by \$2.74 from the average unit price of \$17.83 per ton last quarter. The prices ranged from \$13.15 to \$80.00 per ton. WSDOT awarded 161,103 tons of crushed surfacing during the second quarter of 2013 and 22,618 tons of crushed surfacing during the first quarter. The average unit bid price in 2012 was \$15.73.

Hot Mix Asphalt: \$74.31 per ton

The unit bid price decreased by \$1.75 from the average unit price of \$76.06 per ton last quarter. The prices ranged from \$61.10 to \$375.00 per ton. WSDOT awarded 361,414 tons of hot mix asphalt during the second quarter of 2013 and 94,193 tons of HMA during the first quarter. The average unit bid price for western Washington was \$70.54. The average unit bid price for eastern Washington was \$80.31. The average unit bid price for all areas in 2012 was \$80.15.

Concrete Pavement

No concrete pavement was awarded during the first half of 2013. The unit bid price during the fourth quarter of 2012 was \$243.00 per cubic yard. WSDOT awarded one project with concrete pavement, so no price range is available. WSDOT awarded 1,361 cubic yards of concrete pavement during the fourth quarter of 2012. The average unit bid price in 2012 was \$174.21.

Structural Concrete: \$661.91 per cubic yard

The unit bid price decreased by \$811.74 from the average unit price of \$1,500.00 per cubic yard last quarter. The prices ranged from \$325.00 to \$1,200.00 per cubic yard. WSDOT awarded 4,073 cubic yards of structural concrete in the second quarter of 2013 and 67 cubic yards during the first quarter. The average unit bid price for 2012 was \$492.72.

Steel Reinforcing Bar: \$1.11 per pound

The unit bid price increased by \$0.06 from the average unit price of \$1.05 during the fourth quarter of 2012. No steel reinforcing bar was awarded during the first quarter of 2013. Second quarter prices ranged from \$0.87 to \$1.25 per pound. WSDOT awarded 975,653 pounds of steel reinforcing bar during the second quarter of 2013 and 422,721 pounds during the fourth quarter of 2012. The average unit bid price for 2012 was \$0.92.

Structural Steel

No structural steel was awarded during the first half of 2013. The unit bid price during the fourth quarter of 2012 was \$1.50 per pound. WSDOT awarded one project with structural steel so no price range is available. During the fourth quarter of 2012, WSDOT awarded 1,100,000 pounds of structural steel. This was the only structural steel awarded during 2012 so the average unit bid price in 2012 was \$1.50.

WSDOT Unit Bid Prices by Year

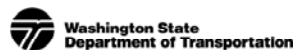
Year	WSDOT CCI	Roadway Excavation		Crushed Surfacing		Hot Mix Asphalt		Portland Cement Concrete Pavement		Structural Concrete		Steel Reinforcing Bar		Structural Steel	
		\$/C.Y.	C.Y. Awarded	\$/Ton	Tons Awarded	\$/Ton	Tons Awarded	\$/C.Y.	C.Y. Awarded	\$/C.Y.	C.Y. Awarded	\$/LB	LBs Awarded	\$/LB	LBs Awarded
1990	110	\$2.62	671,535	\$8.58	104,201	\$32.82	100,090	\$55.00	0	\$231.51	1,642	\$0.45	636,173	\$0.82	1,930,000
1991	121	\$4.05	1,808,745	\$9.62	571,159	\$28.62	1,013,919	\$61.53	22,740	\$322.81	10,415	\$0.45	3,510,600	\$1.04	2,186,000
1992	108	\$3.98	2,180,047	\$9.72	736,536	\$26.48	1,327,930	\$46.98	33,269	\$232.04	31,071	\$0.44	6,566,164	\$0.97	5,813,600
1993	106	\$3.24	6,142,080	\$7.65	1,988,632	\$27.23	2,043,134	\$59.97	58,370	\$265.49	40,201	\$0.42	8,054,307	\$0.88	11,848,000
1994	105	\$3.47	2,925,995	\$7.77	1,396,251	\$27.83	1,312,217	\$65.29	95,415	\$248.94	53,120	\$0.41	13,914,531	\$0.71	5,041,000
1995	124	\$4.46	2,551,036	\$9.28	1,079,113	\$28.28	1,282,315	\$100.83	16,508	\$285.02	28,026	\$0.44	5,601,982	\$1.34	1,378,000
1996	124	\$3.92	2,465,355	\$9.64	691,247	\$28.07	1,567,581	\$126.60	0	\$305.22	36,859	\$0.49	7,598,737	\$1.17	2,458,000
1997	139	\$4.92	1,406,484	\$10.30	631,209	\$31.35	1,631,318	\$152.37	747	\$313.29	6,963	\$0.51	1,380,557	\$1.37	1,352,000
1998	116	\$2.89	2,012,067	\$10.88	381,219	\$31.10	777,066	\$33.16	25,768	\$277.25	27,217	\$0.49	3,894,321	\$1.03	11,044,000
1999	120	\$3.79	3,340,657	\$11.21	771,540	\$28.54	2,244,177	\$36.43	104,901	\$323.92	31,775	\$0.45	4,796,081	\$1.12	1,444,000
2000	128	\$3.98	1,243,116	\$11.57	326,081	\$31.69	1,362,950	\$103.02	50,543	\$279.99	20,320	\$0.51	2,544,716	\$1.15	0
2001	129	\$2.81	5,030,996	\$11.08	704,391	\$32.01	1,938,378	\$117.65	24,233	\$359.38	24,836	\$0.41	7,973,186	\$1.17	9,170,000
2002	139	\$5.53	809,083	\$10.45	333,687	\$33.51	1,204,308	\$106.89	13,872	\$326.47	8,999	\$0.54	1,485,535	\$0.94	5,842,000
2003	145	\$5.39	1,924,839	\$10.26	739,709	\$34.78	1,823,518	\$87.75	132,901	\$380.84	47,445	\$0.50	7,536,245	\$1.13	5,478,400
2004	170	\$7.23	1,719,277	\$12.78	486,830	\$40.59	1,284,000	\$132.02	18,714	\$328.12	15,141	\$0.86	1,979,940	\$1.31	145,600
2005	176	\$5.61	4,155,185	\$12.82	663,167	\$42.64	1,558,151	\$118.36	108,956	\$419.25	38,012	\$0.91	5,105,718	\$1.50	4,300,380
2006	228	\$6.10	2,235,753	\$12.49	448,026	\$57.12	1,050,210	\$279.28	7,612	\$475.88	14,737	\$0.98	5,208,579	\$2.67	236,000
2007	230	\$6.31	1,717,938	\$15.15	737,708	\$61.36	1,212,649	\$140.65	66,559	\$567.75	20,553	\$1.15	5,313,761	\$1.70	1,800,000
2008	241	\$8.85	5,354,342	\$13.61	1,158,940	\$66.08	1,309,501	\$206.33	38,370	\$497.33	39,501	\$1.11	6,683,180	\$2.73	6,976,400
2009	223	\$6.69	909,988	\$14.61	599,499	\$67.44	1,273,739	\$133.62	43,001	\$460.54	20,688	\$0.69	2,285,755	\$1.41	3,625,000
2010	232	\$7.25	2,310,707	\$12.75	891,964	\$63.44	1,113,530	\$142.75	123,564	\$572.21	43,248	\$0.92	8,701,715	\$1.58	6,761,500
2011	245	\$9.25	1,912,622	\$15.73	695,521	\$66.17	876,762	\$168.20	47,726	\$489.26	42,534	\$0.87	7,859,554	\$1.90	5,757,309
2012	258	\$7.45	1,190,845	\$15.73	279,475	\$80.15	429,922	\$174.21	7,682	\$492.72	19,892	\$0.92	2,964,656	\$1.50	1,100,000
2013	270	\$8.47	222,755	\$15.43	183,721	\$74.31	455,607	\$174.21	0	\$675.47	4,140	\$1.11	975,653	\$1.50	0

WSDOT data updated 8/6/2013 to account for projects that were not available when the index for Q2 was first posted.

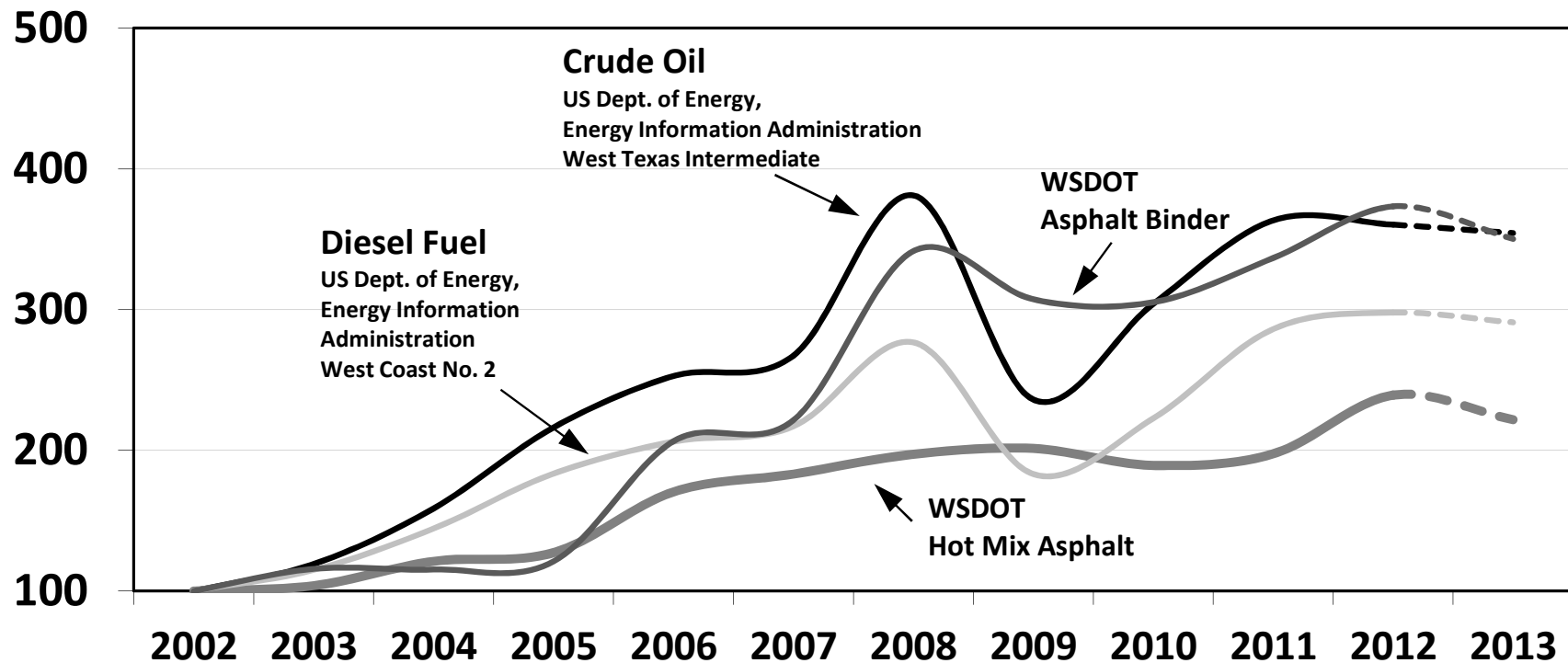
The quantities shown in this table represent only quantities of the standard items used to calculate the Construction Cost Index and are not intended to represent the overall quantities of items awarded yearly by WSDOT

Unit bid prices for years when an item was not awarded were calculated by averaging the unit bid price of the year before and the year after

Note: WSDOT 2003 and 2004 CCI data points adjusted to correct for spiking bid prices on structural steel



WSDOT Asphalt, Crude Oil & Diesel Fuel Indices



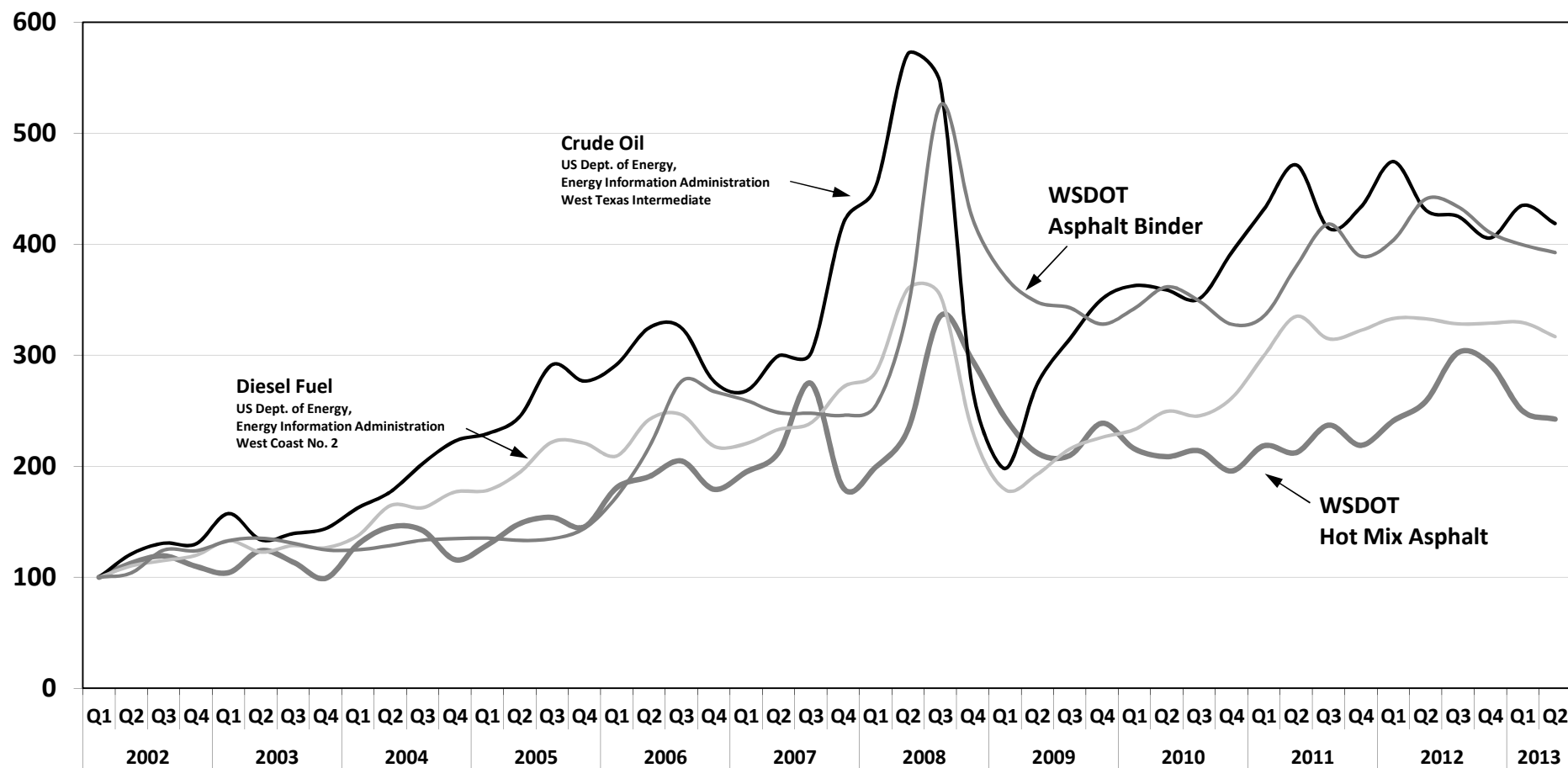
Base: 2002 = 100



For more information, please call the WSDOT Construction Office at (360) 705-7822
or visit <http://www.wsdot.wa.gov/business/construction/>

7/22/2013

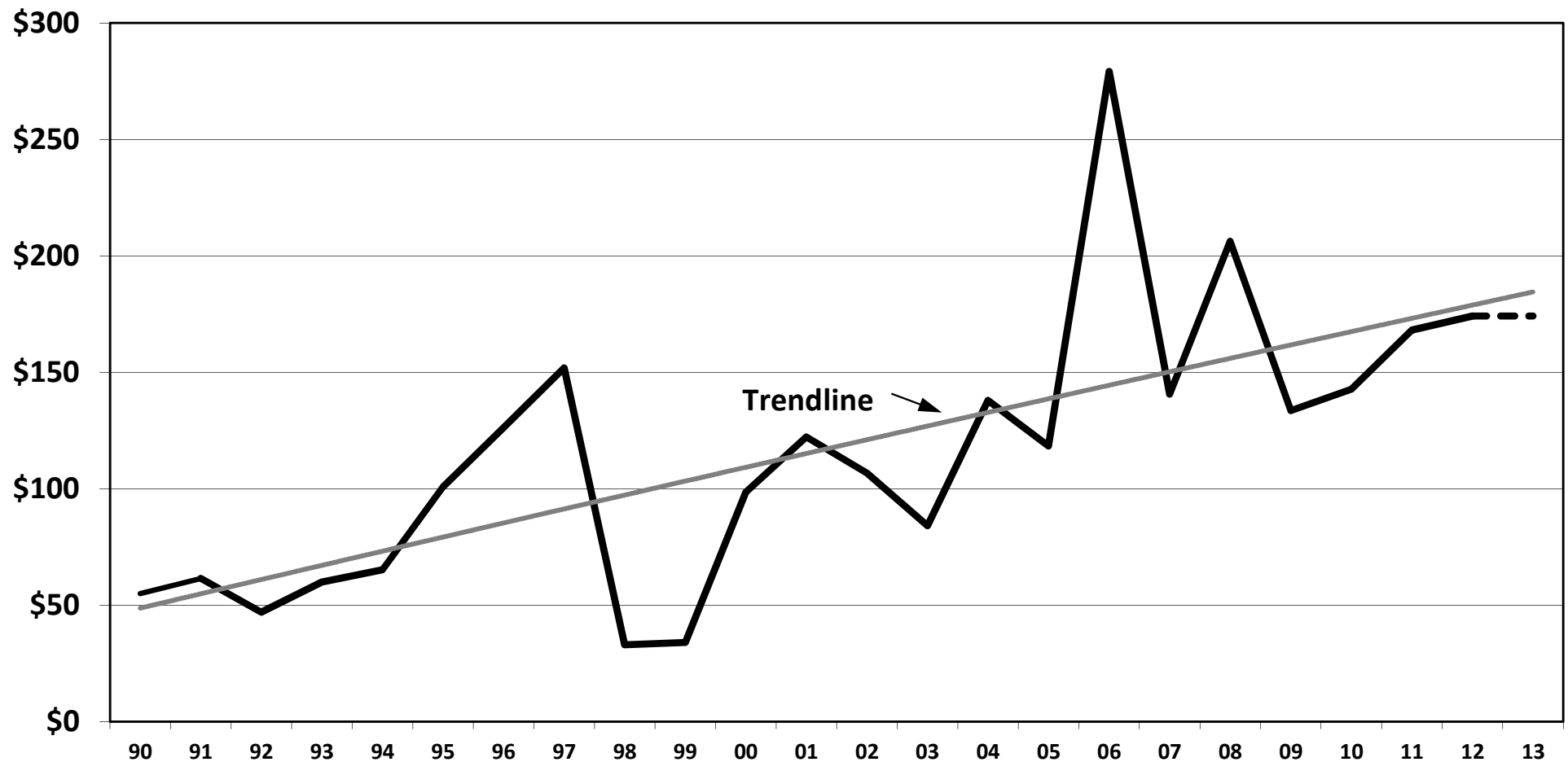
WSDOT Asphalt, Crude Oil & Diesel Fuel Indices



Base: 2002 = 100

Concrete Pavement Unit Bid Price

\$ / CY



**Washington State
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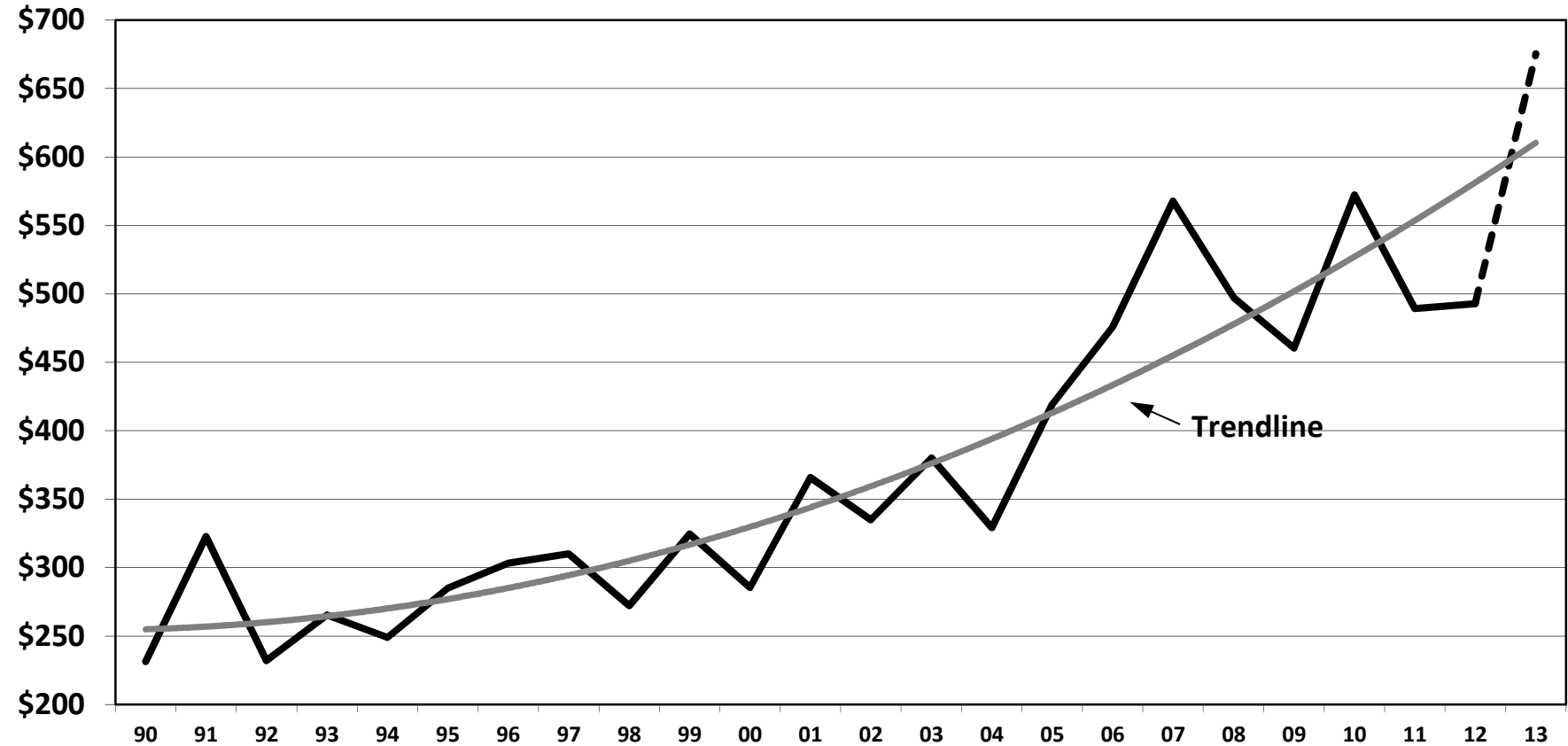
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Structural Concrete Unit Bid Price

WSDOT data updated 8/6/2013 to account for projects that were not available when the index for Q2 was first posted.

\$ / CY



**Washington State
Department of Transportation**

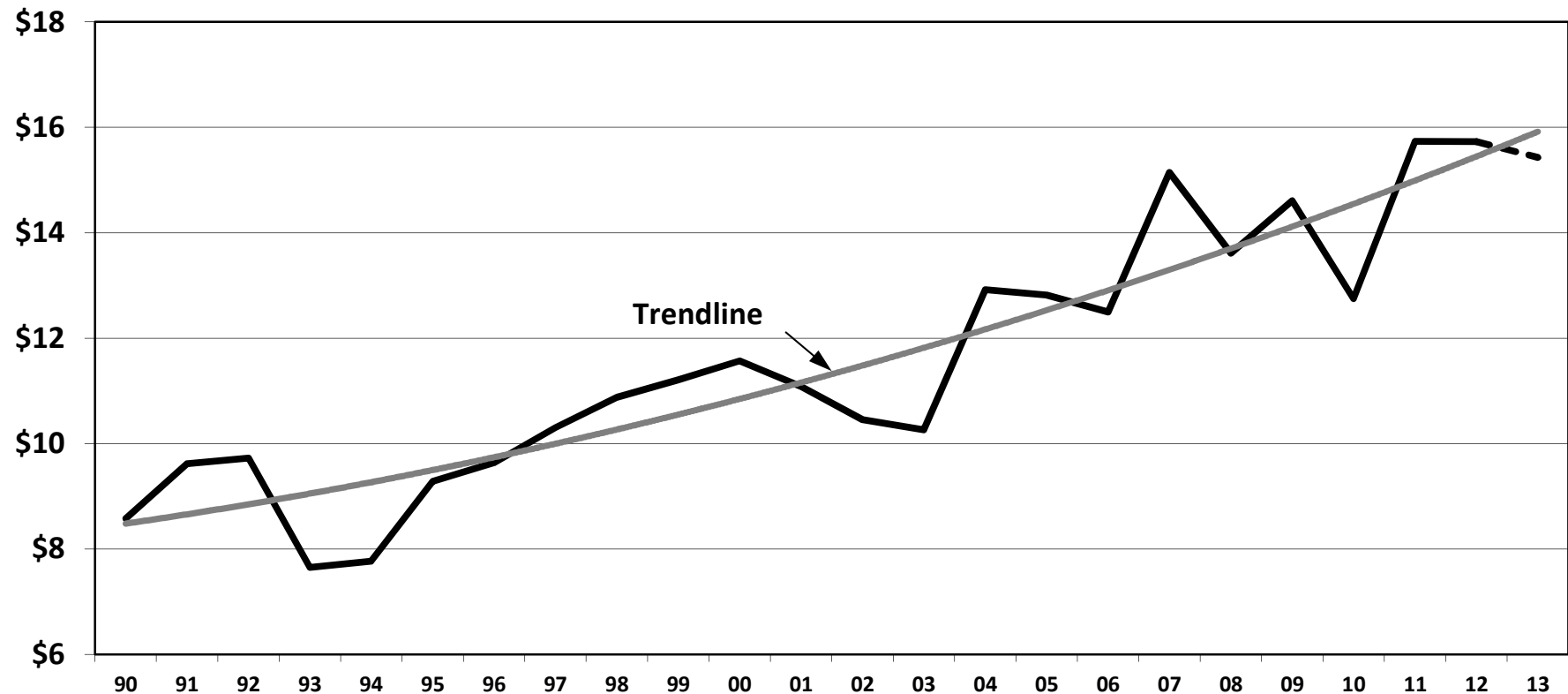
For more information, please call the WSDOT Construction Office at (360) 705-7822
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8/6/2013

Crushed Surfacing Unit Bid Price

WSDOT data updated 8/6/2013 to account for projects that were not available when the index for Q2 was first posted.

\$ / TON



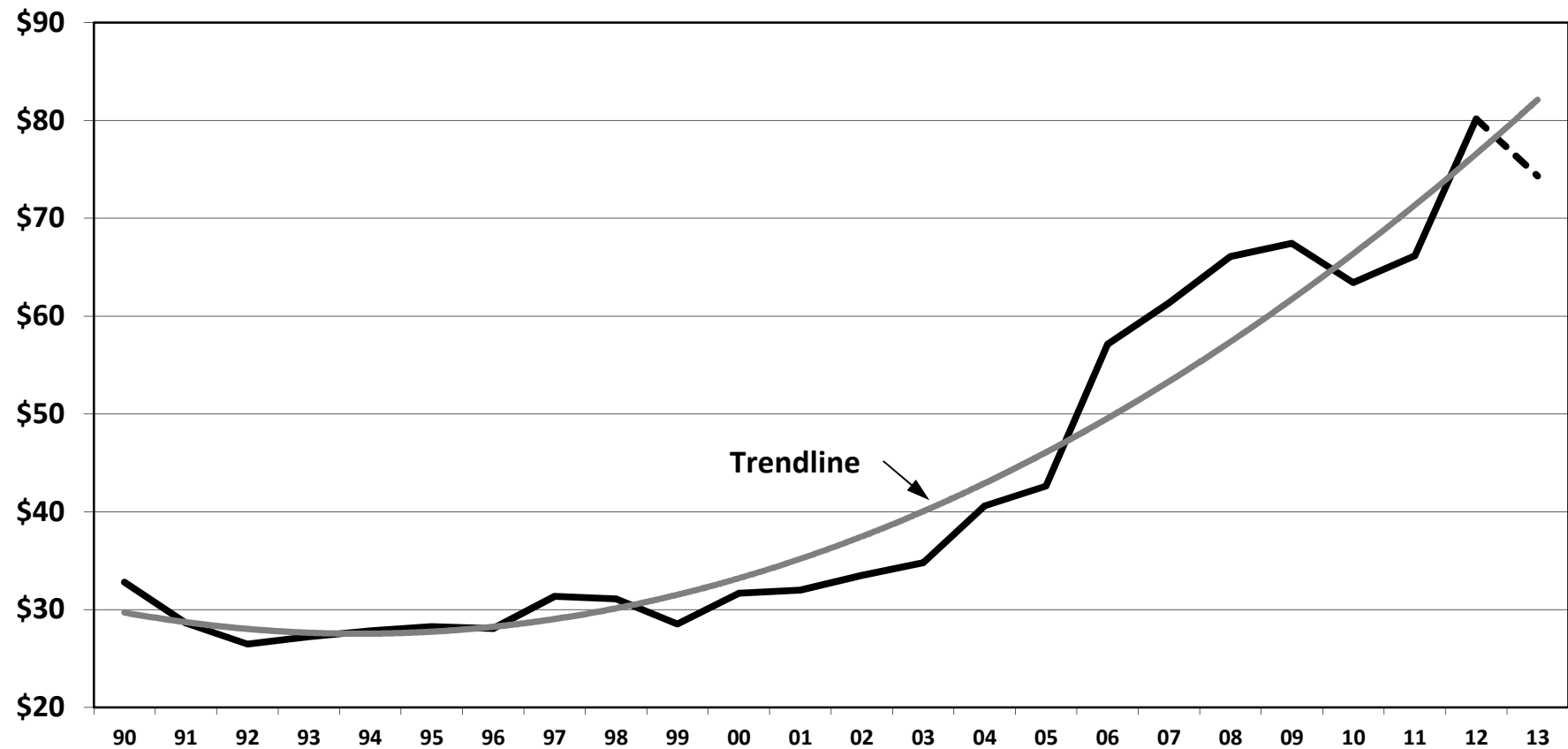
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8/6/2013

Hot Mix Asphalt Unit Bid Price

\$ / TON



**Washington State
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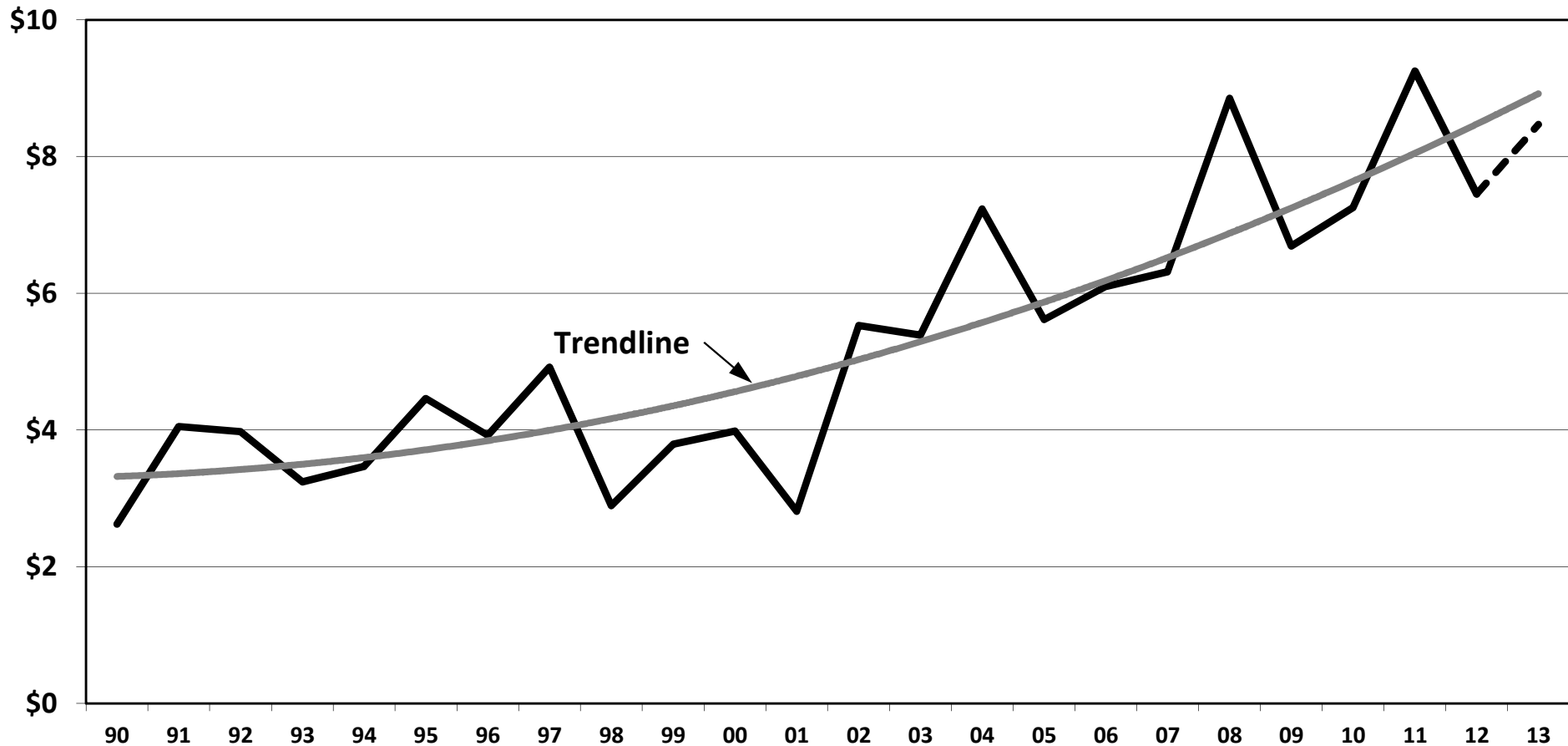
For more information, please call the WSDOT Construction Office at (360) 705-7822
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7/22/2013

Roadway Excavation Unit Bid Price

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\$ / CY



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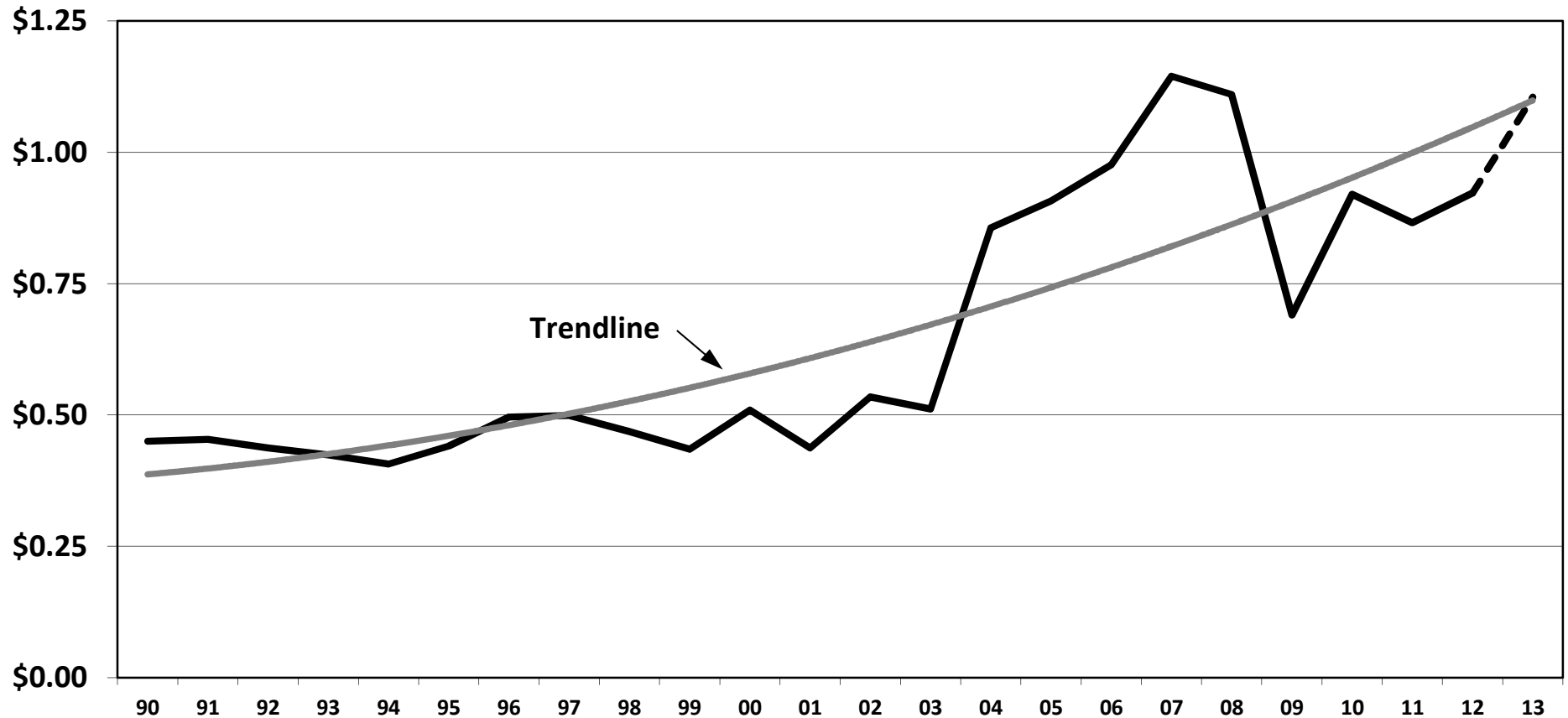
For more information, please call the WSDOT Construction Office at (360) 705-7822
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8/6/2013

Steel Reinforcing Bar Unit Bid Price

WSDOT data updated 8/6/2013 to account for projects that were not available when the index for Q2 was first posted.

\$ / LB

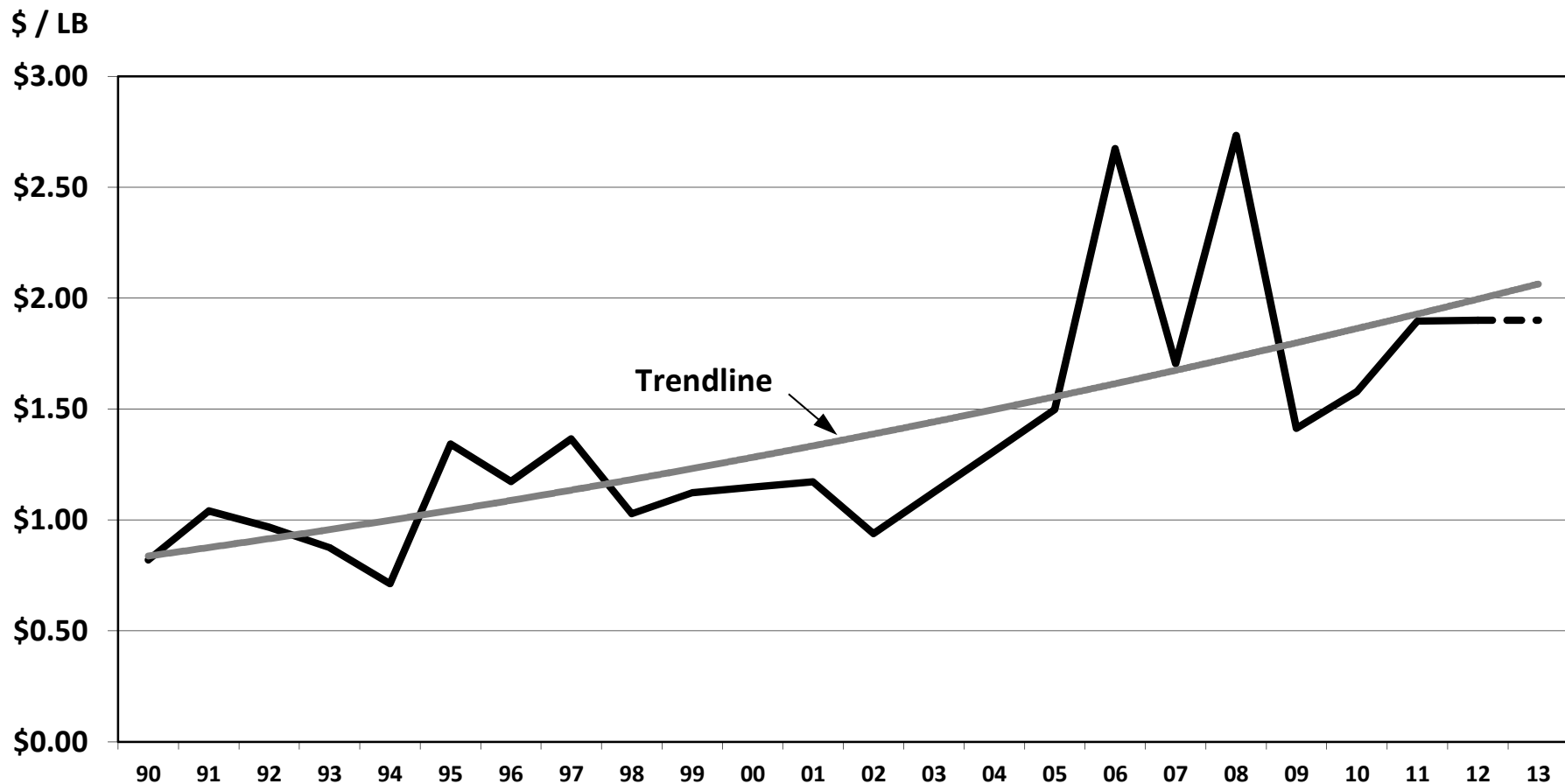


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8/6/2013

Structural Steel Unit Bid Price



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